



## 3D Laser scanner

Device Information Sheet

Handheld laser profilometer with camera tracker

Model: Steinbichler T-SCAN CS / Steinbichler T-TRACK CS

### T-SCAN CS

**Measuring accuracy:** 0.05 mm  
**Mean point distance:** 0.075 mm  
**Mean working distance:** 150 ± 50 mm  
**Line width:** up to 125 mm  
**Line frequency:** up to 160 Hz  
**Data rate:** up to 210,000 points/Sec.  
**Points per line:** 1312  
**Sensor dimensions:** 300 × 170 × 150 mm  
**Weight:** 1100 g  
**Laser type:** Diode  
**Wavelength:** 658 nm  
**Laser class:** 2 M

### Photos



### T-TRACK CS

**Stand-off distance:** 2.0 m – 3.5 m  
**Measurement volume:** 4.3 m<sup>3</sup>  
**Field-of-view:** up to 2150 mm × 1990 mm  
**Measuring rate:** up to 4 kHz  
**Dimensions:** 1150 × 180 × 150 mm  
**Weight:** 18.5 kg



- Use**
- 1 Comparison of manufactured product with drawing
  - 2 Wear monitoring
  - 3 Reverse engineering
- Irradiated** For irradiated and non-irradiated samples, noncontact measurement
- Availability** Available for order request
- References** Mareš P., Patera J.: Využití 3D profilometrie při ultrazvukovém zkoušení. In: All for Power 5/2014, 25-26.

Cat. number	Owner	Location	Manager, Contact (e-mail / phone)	Last update
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